This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented): An image processing device for performing image processing on image data with image processing control information defining image quality correction condition in the image processing device, the image processing control information being related to the image data at an image data generating device, said image processing device comprising:

an image data and image processing control information acquisition mechanism configured to acquire the image data and the image processing control information from the image data generating device;

an image quality properties acquisition mechanism configured to analyze said image data and acquire image quality property information that indicates a property pertaining to an image quality of said image data; and

an image quality adjustment mechanism configured to adjust the image quality of said image data with both the image processing control information and said acquired image quality property information.

Claim 2 (Previously Presented): An image processing device according to claim 1, wherein:

said image quality property information is a combination of a plurality of image quality parameter values that indicate image quality properties of said image data; and

said image quality adjustment mechanism is configured to perform image quality adjustment by adjusting the image quality of said image data so as to reflect said image processing control information.

Claim 3 (Previously Presented): An image processing device according to claim 1, wherein:

said image quality property information is a combination of a plurality of image quality parameter values indicating image quality properties of said image data;

said image quality adjustment mechanism includes standard image quality parameter values serving as a basis for image quality adjustment, respective of said standard image quality parameter values being predetermined for each of said image quality parameter values; and

said image quality adjustment mechanism performs image quality adjustment by calculating, on the basis of said standard image quality parameter values and said image quality parameter values, a level of correction for correcting said image data, increasing or decreasing said level of correction on the basis of an analysis result of said image processing control information, and adjusting said image data to reflect an increased or decreased level of correction.

Claim 4 (Previously Presented): An image processing device according to claim 3, wherein:

the image quality adjustment mechanism is configured to increase or decrease the level of correction made based on the analysis result and by correcting said standard image quality parameter values based on the analysis result.

Claim 5 (Previously Presented): An image processing device according to claim 3, wherein:

the image quality adjustment mechanism is configured to increase or decrease the level of correction made based on the analysis result and by determining an appropriate level of correction based on the analysis result.

Claim 6 (Previously Presented): An image processing device according to claim 1, further comprising:

an image data output mechanism configured to output image data subjected to image quality adjustment by said image quality adjustment mechanism.

Claim 7 (Previously Presented): An image processing device according to claim 1, wherein:

said image processing control information includes correction information for at least one item of information relating to contrast, brightness, color balance, saturation, sharpness, memory color, and noise reduction.

Claim 8 (Previously Presented): An image processing device according to claim 1, wherein:

said image processing control information is stored with the image data within one image file.

Claim 9 (Previously Presented): A method for performing image processing on image data with image processing control information defining image quality correction condition in the image processing device, the image processing control information being related to the image data at an image data generating device, said method comprising steps of:

acquiring the image data and the image processing control information from the image data generating device;

analyzing said image data;

acquiring image quality property information that indicates a property pertaining to an image quality of said image data; and

adjusting the image quality of said image data with both said image processing control information and said acquired image quality property information.

Claim 10 (Previously Presented): A method according to claim 9, wherein:

said image quality property information is a combination of a plurality of image quality parameter values that indicate image quality properties of said image data; and

said adjusting step includes adjusting the image quality of said image data so as to reflect said image processing control information.

Claim 11 (Previously Presented): A method according to claim 9, wherein:

said image quality property information is a combination of a plurality of image quality parameter values indicating image quality properties of said image data;

said adjusting step includes using standard image quality parameter values serving as a basis for image quality adjustment, respective of said standard image quality parameter values being predetermined for each of said image quality parameter values; and

said adjusting step includes calculating, on the basis of said standard image quality parameter values and said image quality parameter values, a level of correction for correcting said image data, increasing or decreasing said level of correction on the basis of an analysis result of said image processing control information, and adjusting said image data to reflect an increased or decreased level of correction.

Claim 12 (Original): A method according to claim 11, wherein:

said adjusting step includes increasing or decreasing the level of correction made based on the analysis result and correcting said standard image quality parameter values based on the analysis result.

Claim 13 (Original): A method according to claim 11, wherein:

said adjusting step includes increasing or decreasing the level of correction made based on the analysis result and by determining an appropriate level of correction based on the analysis result.

Claim 14 (Previously Presented): A method according to claim 11, wherein:

said image processing control information includes correction information for at least one item of information relating to contrast, brightness, color balance, saturation, sharpness, memory color, and noise reduction.

Claim 15 (Previously Presented): A method according to claim 11, wherein:

said image processing control information is stored with the image data within one image file.

Claim 16 (Previously Presented): An image processing device for performing image processing on image data with standard image quality information serving as a basis for image quality correction of image data, the standard image quality information being related to the image data, said image processing device comprising:

an image quality parameter value acquisition mechanism configured to analyze said image data and acquire an image quality parameter value that indicates an image quality property of said image data;

a standard image quality parameter value acquisition mechanism configured to acquire a standard image quality parameter value predetermined for said image quality parameter, based on said standard image quality information; and

an image quality adjustment mechanism configured to adjust the image quality of said image data based on said standard image quality parameter value and said image quality parameter value acquired by said image quality parameter value acquisition mechanism.

Claim 17 (Previously Presented): An image processing device according to claim 16, further comprising:

an image data output mechanism configured to output image data subjected to image quality adjustment by said image quality adjustment mechanism.

Claim 18 (Previously Presented): An image processing device according to claim 16, wherein:

said image quality parameter value includes correction information for at least one item of information relating to contrast, brightness, color balance, saturation, sharpness, memory color, and noise reduction.

Claim 19 (Previously Presented): An image processing device according to claim 16, wherein:

said image quality parameter value is stored with the image data within one image file.

Claim 20 (Previously Presented): An image processing device for performing image processing on image data with image processing control information defining image quality correction in the image processing device, the image processing control information being related to the image data at an image data generating device, said image processing device comprising:

an image data and image processing control information acquisition mechanism configured to acquire the image data and the image processing control information from the image data generating device;

an image quality parameter value acquisition mechanism configured to analyze said image data and acquire an image quality parameter value that indicates an image quality property of said image data;

a standard image quality parameter value correction mechanism configured to analyze said image processing control information, and based on an analysis result correct a standard image quality parameter value predetermined for said image quality parameter; and

an image quality adjustment mechanism configured to adjust the image quality of said image data based on said standard image quality parameter value corrected by said standard image quality parameter value correction mechanism and said image quality parameter value acquired by said image quality parameter value acquisition mechanism.

Claim 21 (Previously Presented): An image processing device according to claim 20, wherein:

said standard image quality parameter values are a combination of parameter values selected from a plurality of values for said image quality parameter values, based on said image processing control information.

Claim 22 (Previously Presented): An image processing device according to claim 20, wherein:

said image processing control information includes correction information for at least one item of information relating to contrast, brightness, color balance, saturation, sharpness, memory color, and noise reduction.

Claim 23 (Previously Presented): An image processing device according to claim 20, wherein:

said image processing control information is stored with the image data within one image file.

Claim 24 (Previously Presented): An image processing device for performing image processing on image data that is included in a single image file with image processing control information defining an image quality correction condition in the image processing device, the image processing control information being related to the image data at an image data generating device, said image processing device comprising:

means for acquiring the image data and the image processing control information from the image data generating device;

means for analyzing said image data;

means for acquiring image quality property information that indicates a property pertaining to an image quality of said image data; and

means for adjusting the image quality of said image data with both said image processing control information and said acquired image quality property information.

Claim 25 (Previously Presented): The image processing device of claim 24, further comprising:

means for adjusting an image quality of said image data.

Claim 26 (Previously Presented): A computer-executable program, stored on a computer readable medium, for performing image quality adjustment of image data on image data with image processing control information defining an image quality correction condition in an image processing device, the image processing control information being related to the image data at an image data generating device, wherein said computer-executable program includes executable instructions for a computer to perform functions comprising:

acquiring of the image data and the image processing control information from the image data generating device;

analysis of said image data and acquisition of an image quality parameter value that indicates image quality properties of said image data;

analysis of said image processing control information, and based on an analysis result, correcting a standard image quality parameter value predetermined for said image quality parameter; and

adjustment of the image quality of said image data based on said corrected standard image quality parameter value and said acquired image quality parameter value.

Claim 27 (Currently Amended): An image ~~data generating~~ pick-up device ~~for~~ generating image data for use in an output device that is separate from said image pick-up device and that outputs an image based on image data subjected to image quality adjustment processing, said image ~~data generating~~ pick-up device comprising:

an image data input mechanism configured to receive image data to subsequently be output ~~by~~ to said output device;

an image quality adjustment processing condition designating mechanism configured to designate a condition for image quality adjustment processing of said image data performed by said output device;

an image quality adjustment data generation mechanism configured to generate image quality adjustment data, based on said condition for image quality adjustment processing in said output device and said condition designated by said image quality adjustment processing condition designating mechanism; and

an image data output mechanism configured to associate the input image data and the image quality adjustment data and output said input image data associated with the image quality adjustment data to a memory.

Claim 28 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, wherein:

said image quality adjustment data is data for correcting a standard image quality parameter used as a basis for image quality adjustment processing in image quality adjustment processing by said output device.

Claim 29 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, wherein:

said image quality adjustment data is a standard image quality parameter value used as a standard value for image quality adjustment processing in image quality adjustment processing by said output device.

Claim 30 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, wherein:

said image quality adjustment data is a combination of a plurality of standard image quality parameter values corresponding to image quality parameters representing image quality of said image data, and used as standard values for image quality adjustment processing by said output device.

Claim 31 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, wherein:

said image quality adjustment data is data for designating an appropriate level of correction for correcting said image data calculated on the basis of a standard image quality parameter value used as a standard value for image quality adjustment processing by said output device and an image quality parameter value representing image quality of said image data.

Claim 32 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, wherein:

said image quality adjustment data is data for designating a trend for correction of a plurality of standard image quality parameter values, corresponding to image quality parameters representing image quality of said image data, and used as standard values for image quality adjustment processing by said output device.

Claim 33 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 32, wherein:

 said image quality adjustment data includes data designating trends for correction of said standard image quality parameter values relating at least to contrast, brightness, color balance, saturation, sharpness, memory color, and noise reduction, for each said photographic condition.

Claim 34 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, wherein said image quality adjustment processing condition designation mechanism comprising:

 a display device configured to display said image quality adjustment processing condition; and

 a determination mechanism configured to select and determine said image quality adjustment processing condition.

Claim 35 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, wherein:

 said image data output mechanism is configured to store the image data with said image quality adjustment data within one image file.

Claim 36 (Currently Amended): An image ~~data generating~~ pick-up device according to claim 27, further comprising:

 an image generator configured to generate image data for output by said output device.

Claim 37 (Currently Amended): An image ~~data generating~~ pick-up device ~~for~~ generating image data for use in an output device that is separate from said image pick-up device and that outputs image data subjected to image quality adjustment processing, said image ~~data generating~~ pick-up device comprising:

      means for inputting image data for output ~~by~~ to said output device;

      means for designating a condition for image quality adjustment processing of said image data performed by said output device;

      means for generating image quality adjustment data, based on said designated condition for image quality adjustment processing in said output device; and

      means for outputting a single image file that contains said input image data and image quality adjustment data to a memory.

Claim 38 (Currently Amended): A method ~~for~~ of generating image data in an image pick-up device that is separate from an output device, ~~for use in an~~ said output device ~~that outputs~~ outputting an image based on the image data ~~subjected to image quality adjustment processing~~, comprising steps of:

      inputting image data for output ~~by~~ to said output device;

      designating a condition for image quality adjustment processing of said image data performed by said output device;

      generating image quality adjustment data, based on said designated condition for image quality adjustment processing in said output device;

      relating said input image data to the image quality adjustment data; and

      outputting the related image data to a memory.

Claim 39 (Original): A method according to claim 38 wherein:

      said image quality adjustment data is data for correcting a standard image quality parameter used as a basis for image quality adjustment processing in image quality adjustment processing by said output device.

Claim 40 (Original): A method according to claim 38 wherein said image quality adjustment data is a standard image quality parameter value used as a standard value for image quality adjustment processing in image quality adjustment processing by said output device.

Claim 41 (Previously Presented): A method according to claim 38, wherein:

said image quality adjustment data is a combination of a plurality of standard image quality parameter values corresponding to image quality parameters representing image quality of said image data, and used as standard values for image quality adjustment processing by said output device.

Claim 42 (Previously Presented): A method according to claim 38, wherein:

said image quality adjustment data is data for designating an appropriate level of correction for correcting said image data calculated based on a standard image quality parameter value used as a standard value for image quality adjustment processing by said output device and an image quality parameter value representing image quality of said image data.

Claim 43 (Previously Presented): A method according to claim 38, wherein:

said image quality adjustment data is data for designating a trend for correction of a plurality of standard image quality parameter values, corresponding to image quality parameters representing image quality of said image data, and used as standard values for image quality adjustment processing by said output device.

Claim 44 (Original): A method according to claim 38, wherein is said method is computer-implemented method.

Claim 45 (Original): A method according to claim 44, wherein:

said image quality adjustment data includes data designating trends for correction of said standard image quality parameter values relating at least to contrast, brightness, color balance, saturation, sharpness, memory color, and noise reduction, for each said photographic condition.

Claim 46 (Original): A method according to claim 38, further comprising:

displaying said image quality adjustment processing condition; and

selecting and determining said image quality adjustment processing condition.

Claim 47 (Previously Presented): A method according to claim 38, further comprising:

storing said image data with the image quality adjustment data within one image file.

Claim 48 (Previously Presented): A method according to claim 38, further comprising:

generating image data for output by said output device.

Claim 49 (Currently Amended): A computer-executable program, stored on a computer readable medium, for generating image data in an image pick-up device that is separate from an output device, ~~for use in an~~ said output device ~~that outputs~~ outputting an image based on the image data ~~subjected to image quality adjustment processing~~, wherein said computer-executable program includes executable instructions for a computer to perform functions comprising:

acquisition of image data for output ~~by~~ to said output device;

designation of a condition for image quality adjustment processing of said image data performed by said output device;

generation of image quality adjustment data based on said designated condition for image quality adjustment processing in said output device;

relation of said acquired image data to image output control data; and

output of the related image data to a memory.

Claim 50 (Previously Presented): An image processing system for outputting image data from an image file that includes, in a single file, image data and image processing control information defining image quality correction in the image processing device, the image processing control information being related to the image data at an image data generating device, said image processing system comprising:

an image data generating device including

means for acquiring said image data,

means for designating a condition for image quality adjustment processing of said image data,

means for generating image quality adjustment data based on said condition for image quality adjustment processing, and

means for generating a single image file that contains said acquired image data and image output control data; and

an image processing device including

means for analyzing said image data and acquiring image quality property information for said image data; and

means for adjusting the image quality of said image data to reflect said condition for image quality adjustment processing and said image quality property information.